

Applicant's Name _____

AUTHORIZED FUNCTIONS AND TECHNICAL EXPERIENCE CRITERIA

INSTRUCTIONS: Applicant indicates below, the function(s) for which authorization is sought. On the following SPECIALIZED TECHNICAL EXPERIENCE tables indicate, by putting an "X" in the left column, the appropriate experience for the authorized functions desired. The experience indicated must be substantiated on a separate supplemental sheet and submitted with the application. The Advisor evaluates the requested function(s), and recommends authorized function(s) to the Evaluation Panel by marking the Adv column (Y=Yes, N=No) and provides rationale. The Evaluation Panel evaluates function(s) recommended by the Advisor and marks the EP column (Y=Yes, N=No) and provides rationale.

DMIR Applicants - Indicate Functions Desired						
1	2	3	4	5	6	7

Manufacturing DAR and ODAR Applicants - Indicate Functions Desired														
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

AUTHORIZED FUNCTIONS

NOTE: A designee shall not be authorized to perform evaluation, surveillance, or investigations of quality control systems, data, procedures, methods, or service difficulty reports. These are inherently governmental functions that are NOT to be delegated. The FAA inspector will NOT authorize any privilege not included in section 183.31 and 183.33. Authorized function(s) must appear on the designees certificate of authority.

DMIR Codes and Functions:

01 Issue original standard or special airworthiness certificate for eligible aircraft and airworthiness approvals for engines, propellers, and product parts at a Production Approval Holder's (PAH's) facility, only when it has been determined that the product(s) conform to the approved design requirements and are in a condition for safe operation.

02 Issue special airworthiness certificate, in the experimental classification, for the purpose of showing compliance with 14 CFR Chapters I and III for aircraft which the PAH holds the Type Certificate (TC) and has undergone changes to the type design that require a FAA official flight test.

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NOTE: DMIRs shall contact their managing office to obtain any special direction or instructions before issuing each experimental airworthiness certificate.

03 Issue export certificate of airworthiness and export airworthiness approval tag in accordance with 14 CFR part 21, subpart L, for the PAH after determining that the products and parts submitted by the PAH conform to the type design, are in a condition for safe operation, and comply with the special requirements of the importing country.

04 Issue special flight permits to export aircraft after determining that all products presented by the PAH for export conform to the PAH's type design, are in a condition for safe operation, and comply with the special requirements of the importing country.

05 Conduct conformity inspections to determine that prototype products and related parts conform to the design specifications.

NOTE: All inspections will be delegated by the managing office. In all instances a complete company inspection of the products and related parts must be completed by the PAH or PAH-approved supplier before submitting for DMIR inspection. Generally, a DMIR should not conduct inspections on behalf of the FAA if the individual has performed the identical inspection on behalf of the PAH or PAH's approved supplier.

06 Conduct conformity inspections to determine that production products and related parts conform to the approved type design and are in a condition for safe operation.

07 Perform functions specifically identified on the DMIR certificate of authority for the PAH, or the PAH's supplier, at any location authorized by the FAA.

DAR-F and ODAR-F Codes and Functions:

08 Issue original standard airworthiness certificate for U.S. registered aircraft.

NOTE: This includes Very Light Aircraft (VLA), aircraft built from spare and surplus parts, and surplus military aircraft. This does not include aircraft built in countries in which the United States does not have a BAA or BASA.

09 Issue special airworthiness certificate, in the experimental classification, for the purpose of showing compliance with 14 CFR Chapter I, for U.S. registered aircraft which have undergone changes to the type design and require flight test prior to the issuance/reissuance of an airworthiness certificate.

10 Issue original/recurrent special airworthiness certificate for primary category aircraft.

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11 Issue original/recurrent special airworthiness certificate, in the experimental classification, for the purposes of operating amateur-built aircraft, market survey, research and development, and crew training on U.S. registered aircraft.

12 Issue original/recurrent special airworthiness certificate, in the experimental classification, for the purpose of operating exhibition and air racing U.S. manufactured/registered aircraft and non-U.S. manufactured surplus military aircraft. (See FAA Order 8130.27, Certification and Operation of Aircraft Under The Experimental Purpose of Research and Development, Exhibition, and/or Air Racing; and Issuance of Special Flight Authorization for non-U.S. Aircraft, for exclusions.)

13 Issue original special airworthiness certificate for U.S. registered restricted category aircraft, including aircraft built from spare and surplus parts or surplus military aircraft.

NOTE: Spare and surplus apply only to sections 21.21 and 21.27 type certificated aircraft.

14 Issue original Class I provisional airworthiness certificate.

15 Issue original/recurrent special airworthiness certificate for limited category.

16 Issue special flight permits for U.S. registered aircraft for the purposes outlined in 14 CFR part 21, sections 21.197(a) (1), (2), (3), (4), (5), and 21.197(b).

17 Issue replacement for lost, stolen, or mutilated standard or special airworthiness certificate if the proper documentation can be obtained from the applicant.

18 Issue original export airworthiness approval for Class I products in accordance with the provisions of part 21, subpart L.

19 Issue original export airworthiness approval for Class II products manufactured and located in the United States in accordance with part 21, subpart L.

20 Issue original export airworthiness approval for Class III products that are manufactured and located in the United States in accordance with part 21, subpart L. When this function is delegated to an individual DAR, its application is limited to exporting of Class III products only when employed by an applicant who is the PAH of the product being exported.

NOTE: DARs need not be full-time employees of a PAH.

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21 Make conformity determinations on aircraft, engines, propellers, and parts thereof to be used for design evaluation programs, e.g., TC and supplemental type certification (STC) programs, and complete all necessary reports.

22 Issue conformity certifications on behalf of the Civil Air Authority (CAA) for components manufactured by U.S. suppliers for non-U.S. product manufacturers. Determinations of conformity to the design, test, and quality requirements may be accomplished by a DAR only after the FAA has received notification from the CAA of the country in which the product is located.

APPLICANT INFORMATION Mark experience possessed for DMIR Functions 1, 2, 4, 6 & 7 and DAR/ODAR Functions 8 through 17 in the left column and attach supplemental substantiation.		FAA USE ONLY	
Experience Includes	ISSUE ORIGINAL AIRWORTHINESS CERTIFICATES	Adv	EP
	Five (5) years of experience as a Designated Manufacturing Inspection Representative (DMIR), or		
	Five (5) years of experience as a Designated Alteration Station (DAS) inspector, or		
	Five (5) years of experience as a Delegation Option Authorization (DOA) inspector, or		
	Five (5) years of experience as a company inspector, or		
	Five (5) years of experience as an FAA manufacturing inspector.		
	Involved in either the actual issuance of or having responsibility for managing programs leading to the issuance of original airworthiness certificates for aircraft OF THE SAME TYPE AND COMPLEXITY as those for which authorization is sought		
	An organization holding an FAA PC or APIS, must have a person(s) in its employ with five (5) years of experience:		
APPLICANT INFORMATION Mark experience possessed for DMIR Functions 3 & 7 and DAR/ODAR Function 18 in the left column and attach supplemental substantiation.		FAA USE ONLY	
Experience Includes	ISSUE ORIGINAL EXPORT AIRWORTHINESS APPROVALS FOR CLASS I PRODUCTS	Adv	EP
	Five (5) years of experience as a DMIR, or		
	Five (5) years of experience as a Delegation Option Authorization (DOA) inspector, or		
	Five (5) years of experience as a company inspector, or		
	Five (5) years of experience as an FAA manufacturing inspector.		
	Involved in either the actual issuance of or having responsibility for managing programs leading to the issuance of original export airworthiness approvals for Class I products OF THE SAME TYPE AND COMPLEXITY as those for which authorization is sought.		
	An organization holding an FAA PC or APIS, must have a person(s) in its employ with five (5) years of experience similar to the experience listed below,		

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APPLICANT INFORMATION		FAA USE ONLY	
Mark experience possessed for DMIR Functions 3 & 7 and DAR/ODAR Function 19 in the left column and attach supplemental substantiation.		Adv	EP
Experience Includes	ISSUE ORIGINAL EXPORT AIRWORTHINESS APPROVALS FOR CLASS II PRODUCTS		
	Three (3) years of experience as a DMIR, or		
	Three (3) years of experience as a DOA inspector, or		
	Three (3) years of experience as a company inspector, or		
	Three (3) years of experience as an FAA manufacturing inspector.		
	An organization as a holder of an FAA production approval must have a person(s) in its employ with three (3) years experience similar to the experience listed below:		
	Involved in either the actual issuance of or having responsibility for managing programs leading to the issuance of original airworthiness approvals for Class II products OF THE SAME TYPE AND COMPLEXITY as those for which authorization is sought or show evidence of knowledge as indicated by the asterisk (*) below for Class II products.		
	* Show evidence of three (3) years experience (for Class II) with quality control methods and techniques. This experience must demonstrate the applicant's ability to determine Class II products (OF THE SAME TYPE AND COMPLEXITY as those for which authorization is sought) submitted for original export airworthiness approval meet part 21, subpart L, and any special requirements of the importing country. Should include knowledge of:		
	*First article, in-process, and final assembly inspections;		
	*Quality assurance provisions of special processes (e.g., heat treating, brazing, welding, carbonizing, plating, etc.);		
	*Destructive and nondestructive inspections		
	*Manufacturing processes		
	*Airworthiness assurance		
	*Developing/implementing quality control systems/procedures;		
	*Testing procedures; and		
	*Use of FAA-approved type design data		

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APPLICANT INFORMATION Mark experience possessed for DMIR Functions 3 & 7 and DAR/ODAR Function 20 in the left column and attach supplemental substantiation.		FAA USE ONLY	
Experience Includes	ISSUE ORIGINAL EXPORT AIRWORTHINESS APPROVALS FOR CLASS III PRODUCTS	Adv	EP
	Employed by a PAH authorized to issue export airworthiness approvals for Class III products.		
	One (1) year of experience as a DMIR, or		
	One (1) year of experience as a DOA inspector, or		
	One (1) year of experience as a company inspector, or		
	One (1) year of experience as an FAA manufacturing inspector.		
	Organization holding a FAA production approval must have a person(s) in its employ with one (1) year of experience similar to that listed below. Those person(s) authorized by the FAA to issue Form 8130-3 must perform or be directly in charge of inspections which determine that products conform to the PAH's approved type design data and are in a condition for safe operation.		
	Involved in either the actual issuance of or having responsibility for managing programs leading to the issuance of original airworthiness approvals for Class III products OF THE SAME TYPE AND COMPLEXITY as those for which authorization is sought: or show evidence of knowledge as indicated by the asterisk (*) below for Class III products.		
	* Show evidence of one (1) year experience (for Class III) with quality control methods and techniques. This experience must demonstrate the applicant's ability to determine Class III products (OF THE SAME TYPE AND COMPLEXITY as those for which authorization is sought) submitted for original export airworthiness approval meet part 21, subpart L, and any special requirements of the importing country. Should include knowledge of:		
	*First article, in-process, and final assembly inspections;		
	*Quality assurance provisions of special processes (e.g., heat treating, brazing, welding, carbonizing, plating, etc.);		
	*Destructive and nondestructive inspections		
	*Manufacturing processes		
	*Airworthiness assurance		
	*Developing/implementing quality control systems/procedures;		
	*Testing procedures; and		
	*Use of FAA-approved type design data		
APPLICANT INFORMATION Mark experience possessed for DMIR Functions 5 & 7 and DAR/ODAR Function 21 in the left column and attach supplemental substantiation.		FAA USE ONLY	
Experience Includes	MAKE CONFORMITY DETERMINATIONS ON AIRCRAFT AND PARTS THEREOF (including those submitted for FAA tests) Prior to issuance of a FAA Type Design Approval	Adv	EP
	Five years experience as a DMIR, or		
	Five years experience as a DAS inspector, or		
	Five years experience as a DOA inspector, or		
	Five years experience as a company Inspector, or		
	Five years experience as an FAA manufacturing inspector:		
	Involved in making actual conformity determinations or having responsibility for managing programs which lead to the determination that prototype or test articles, parts, or installations (including completed aircraft OF THE SAME TYPE AND COMPLEXITY as those for which authorization is sought) conformed to the type design under evaluation by the FAA or show evidence of knowledge as indicated by the asterisk (*) below.		
	Organization holding an FAA production approval must have a person(s) in its employ with five years experience similar to experience listed below:		
	Organization not holding a FAA production approval must have a person(s) in its employ with five years experience similar to experience listed below:		
	*Show evidence of five years experience with quality control methods and techniques. This experience must demonstrate the applicant's ability to determine prototype or test articles, parts, or installations, or completed aircraft (OF THE SAME TYPE AND COMPLEXITY as those for which authorization is sought) to be used for FAA design evaluation conform to the type design being evaluated. Should include knowledge of:		
	*First article, in-process, and final assembly inspections;		
	*Quality assurance provisions of special processes (e.g., heat treating, brazing, welding, carbonizing, plating, etc.);		
	*Destructive and nondestructive inspections		
	*Manufacturing processes		
	*Airworthiness assurance		
	*Developing/implementing quality control systems/procedures;		
	*Testing procedures; and		
	*Use of FAA-approved type design data.		

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APPLICANT INFORMATION		FAA USE ONLY	
Mark experience possessed for DMIR Functions 5 & 7 and DAR/ODAR Function 22 in the left column and attach supplemental substantiation.			
Experience Includes	ISSUANCE OF CONFORMITY CERTIFICATIONS FOR COMPONENTS MANUFACTURED IN THE UNITED STATES FOR NON-U.S. PRODUCT MANUFACTURER.	Adv	EP
	Three years experience as a DMIR, or		
	Three years experience as a DAS Inspector, or		
	Three years experience as a DOA Inspector, or		
	Three years experience as a company Inspector, or		
	Three years experience as a FAA manufacturing Inspector.		
	Involved in making actual conformity determinations or having responsibility for managing programs which lead to the determination that prototype or test articles, parts, or installations (including completed aircraft OF THE SAME TYPE AND COMPLEXITY as those for which authorization is sought) conformed to the type design under evaluation by the FAA, or show evidence of knowledge as indicated by the asterisk (*) below.		
	Organization holding a FAA production approval must have a person(s) in its employ with five years experience similar to experience listed below:		
	*Show evidence of five years experience with quality control methods and techniques. This experience must demonstrate the applicant's ability to determine prototype or test articles, parts, or installations, or completed aircraft (OF THE SAME TYPE AND COMPLEXITY as those for which authorization is sought) to be used for FAA design evaluation conform to the type design being evaluated. Should include knowledge of:		
	*First article, in-process, and final assembly inspections;		
	*Quality assurance provisions of special processes (e.g., heat treating, brazing, welding, carbonizing, plating, etc.);		
	*Destructive and nondestructive inspections		
	*Manufacturing processes		
	*Airworthiness assurance		
	*Developing/implementing quality control systems/procedures;		
	*Testing procedures; and,		
	*Use of FAA-approved type design data.		